

Simmons Joins Glee Club For Concert On Sat.

Record Dance Planned To Take Place After Song Recital Finishes

The outstanding social event for this week-end is the annual Tech-Simmons Glee Club concert and dance, which is to be held beginning at 8:30 P.M., Saturday, in Morss Hall. This concert is sponsored jointly by the Combined Musical Clubs at the Institute and the musical organization at Simmons.

During the course of the evening about twenty numbers are to be sung, some jointly by the two groups and the others separately by each glee club. After the concert dancing will prevail to the best in bands, a la phonograph, until 12:00 Midnight. Admission to the affair is free, and all persons are invited to attend, according to Samuel G. Morrison, '44, concert manager.

Part of Program Announced

The entire program has not as yet been announced, but a portion of it follows. Jointly: "Onward Ye Peoples", by Sebelius; the "finale" from "The Gondoliers", by Gilbert

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A.E.S. Announces Election Of Officers

Banquet Culminates First Term Activities

At a meeting last Wednesday afternoon, the Aeronautical Engineering Society elected its officers for the coming year. John Chamberlain, '44, was elected, and has taken over the duties of president, while Charles Steffens, Jr., '45, was elected treasurer and John A. DeVries, '46, received the position of secretary.

The remainder of the Managing Board is made up of Richard E. Seaman, '44, and Arnold M. Varner, '45. All these men will be inaugurated at a banquet in the Smith House next Tuesday, January 19.

This banquet comes as the climax of an active term for the A.E.S. which had movies three times at its meetings, and three other movies at special showings. They have had talks given by their members at various meetings on subjects varying from meteorology to helicopter flight, and including flight instruments and glider types and designs.

The society is now making definite progress in the repair of the glider, Allaire, which was burned in an accident a little over a year ago. With the repair of the glider continuing, the club is now planning to start its glider ground school early in the next term.

New Catholic Club Officers Elected

Richard P. Welcher, '43, was elected to succeed William A. Verrochi, '43, as president of the M.I.T. Catholic at the last meeting of the club, held Wednesday in Room 10-267. At the time the other officers of the club were also voted upon.

Named as vice-president was Frank W. Nolan, Jr., '45, while Mary E. Sullivan, '46 was elected secretary, and Thomas F. Dolan III, '44, was made the new treasurer.

After the elections a discussion of the proposed changes to the constitution was held, and this being the second week that such amendments were discussed, the movement to accept them was made. The new constitution was ratified before the close of the meeting.

Change In Alumni Pool Hours

1. Alumni Pool will be open for general swimming at 12:00 Noon instead of 11:00 A.M. on Wednesday, Friday, and Saturday.

2. Alumni Pool will be reserved for the use of women exclusively on Wednesday from 6:30 P.M. to 9:30 P.M.

3. Alumni Pool will be reserved for the use of the U.S. Navy WAVES exclusively on Thursday from 6:30 P.M. to 9:30 P.M.

4. Mixed swimming will be permitted from 6:30 P.M. to 9:30 P.M. on Friday.

5. To conserve oil during the critical winter months, the pool will be closed on week days at 9:30 P.M.; Barbour Field House will be closed at 10:00 P.M.

6. The Alumni Pool will remain closed on Sundays and holidays.

Swimming Pool Committee

Kruee To Have Name On T.C.A. Honor Plaque

Annual Reports Made; Reminders On Drive Pledges Are Sent Out

Gilbert K. Kruee, '45, has been elected by the T.C.A. Executive Committee to have his name placed on the T.C.A. Honor Plaque for having done the most original work in his department for the past year, it was announced at the T.C.A. annual meeting last Wednesday night. Kruee was Director of the Inter-Race Commission, but the award, which goes annually to some Sophomore, was based more on the work he has done on work camps.

The main business of the meeting was the reading of the year's reports by the department and division heads.

Reminder letters are being sent out to students who pledged money in the T.C.A. drive and have not paid them yet. Students are requested to pay these pledges soon, either in the cashier's office or the T.C.A. office, as they are due February 8, and because of registration, the office will be crowded at that time.

At a freshman cabinet meeting, held Thursday, January 14 in the T.C.A. office, the cabinet members were reminded to indicate their choice of department for next year.

T.C.A. Is Service Organization For Technology Student Body

Almost every student at Technology knows that the Technology Christian Association is the service activity of the school and every student has profited by its ticket service, room registry, freshman handbook, or freshman camp, but few know or are even aware of the extent of its services. Actually they cover a wide field, not only here at school but at other places in and around Boston too.

The first time that most Technology men come in contact with the T.C.A. is when they receive the freshman handbook a couple of months before their arrival at school. The handbook, of which 2500 copies were printed this past year, contains all that a freshman may want to know about Technology, including information on "Living at Tech" "Athletics", and "Activities". The T.C.A. also sends copies of the handbook to prospective students the year before their prospected entry.

Blotter and Ticket Service

The blotters that are distributed to all students are also under the control of the T.C.A. 4500 blotters

Voo Doo Presents Rumor Issue Next Thursday, Jan. 21

The next issue of Voo Doo, entitled the "Rumor Issue," is scheduled to go on sale next Thursday just before exams, it was announced last night by Gerald Dennehy, '44, General Manager of the next volume of the humor magazine. According to Dennehy the magazine will be kept in pace with the times with its discussions of rumors.

Following the style which has been set up for the publication this fall, this issue will include all of the regular features which have been in this year's issues. These include an article of more of the adventures of Murgatroyd. This month, she is scheduled to join the WAACs. The article will also be illustrated in its usual manner with cartoons depicting the complete sequence.

The cover, according to William E. Katz, '45, Literary Editor, is to be very unusual. Among the various series articles which have run in past issues another of the "3 Ghastly Days" articles is scheduled to appear, this one covering the fuel shortage in New England and at a nearby college in particular.

Several poems will also be part of the issue as well as the usual number of cartoons. The poems will however include in this issue a surrealist ode by H. Y. Drogen, and the cartoons are to include a continuation of the story of Hector Canworthy which was started in the last issue.

Sideview of the month will appear as usual, but this issue it is to be about a member of the Class of 1944 for the first time. Voodooing will also be continued.

This issue, the last of the present volume, was put out by the incoming boards for the board which officially retires with this number.

Official Notice

REGISTRATION

Registration material must be returned to Room 3-107 before 1 P.M. today to avoid the fine of \$5.00. Do not deposit in mail box today expecting it to be delivered in Room 3-107 before 1 P.M. Deliver directly to Room 3-107.

Official Notice

It is well to remind ourselves from time to time that the Massachusetts Institute of Technology is essentially a war plant as well as a school, and that there are certain areas such as the yard and the Great Court to which access is restricted after regular Institute hours. Entry into restricted areas from windows or across locked barriers is forbidden at all times. Everyone present in these areas after dark is subject to challenge. Whenever challenged by a sentry, halt and await his instructions. He is armed and is required to enforce his orders.

J.W.M. Bunker
Security Officer.

Annual Frosh Aids Named

1944 Sophomore Board Elected Last Night

The new Sophomore Board of Technique, was announced last night by William B. Scott, '44, newly elected General Manager. With one exception the entire Sophomore Board consists of members of the Class of 1946.

Technique has decided not to have any Photographic Department men on the Junior Board, but will incorporate its photographers into a staff headed by a Junior Board member. John B. Stevens, '45, has been selected to head the Photographic Staff for the new volume. Under him will be William H. Farrow, James K. Berman, William J. Levedahl, Malcolm L. Schoenberg, W. Donald Nolte, and Jephtha H. Wade, all of the Class of 1946.

Biography Assistants Named

To Charles W. Holzwarth and Alfred J. Oxenham, in the berths of Assistant Biographies Editors, falls the job of collecting biographies for the next volume. The treasury department of the year book has been supplemented by three Assistant Treasurers: Thomas L. Hilton, Russell L. Law, Jr., and John K. Logan, all of the freshman class.

The advertising department is to be aided by Roland F. Wilkinson, Robert L. McMullie, and Donald P. Kahn, as Assistant Advertising Managers. Kirk Drumheller, James C. Irwin, III, John J. Freiburger, and Halton M. Breumer will contribute to the job of organization as Assistant Organization Editors. William G. Martin, Jr., Richard P. Gale, Jr., Curtis H. Brown and Robert H. Thena were appointed Assistant Circulation Managers.

New Assistant Associate Editors

Christopher G. Boland, III, J. Spencer Standish, Thomas S.

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Books Requested For War Prisoners

The World Student Service Fund has put in a request for several books to be sent to students who are in prison camps. The W.S.S.F. has regularly sent books to such students as a part of its services but this request is a special rush order.

The books wanted are listed below and anyone who has any of them is asked to take them to the T.C.A. office from where they will be forwarded to the W.S.S.F. headquarters.

The books are: Eckersley, C. E., "Everyday English Course for Foreign Students"; Kelly, B., "An Advanced English Course for Foreign Students"; Kelly, B., "An Advanced English Course for Foreign Students"; Wilson, Richard, "Foundations of English" Books I-IV. Also wanted are any of the classics by Milton, Carlyle, Bacon, Ruskin, or Pope.

Annual Award Of Gridiron's Prizes Made

New Officers Given Keys; Globe Writer Is Guest Speaker

Four Technology undergraduates were announced last Tuesday night as winners of the Gridiron Club's annual prizes for the best literary efforts appearing in Institute publications. The awards were made at the annual banquet of the Gridiron Club, held in the Hotel Vendome.

First prize in the Gridiron contest was won by Harry Ottinger, Jr., '43, former Editor of The Tech, for an editorial entitled "A Responsibility and a Privilege." This editorial appeared in the March 17, 1942 issue of The Tech. Wallace R. Jevon, '44, was awarded second prize for an article on "Powder Metallurgy," appearing in the Tech Engineering News. The other prizes were won by James S. Spitz, '43, for a story, "Dr. Cyclops" which appeared in Voo Doo, and Seth E. Bransby, '44, for his article on the Sigma Alpha Epsilon fraternity, which was written for the 1943 Technique. These prizes, cash awards, were made possible by an anonymous donor, according to William J. Vallette, '43, retiring president of the society, and have been given annually since 1937.

Guest speaker of the evening was Mr. Louis J. Lyons, editorial writer of the Boston Globe, who spoke on the experiences of war time reporting. He described the difficulties and dangers under which a war correspondent works, and also told some of the humorous incidents occurring during interviews with some of the leading figures of the war. In addition to his work on the

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Civil Service Needs Junior Engineers

Graduates And Seniors Are Urged To Apply

The United States Civil Service Commission has announced that college-trained persons are sought for "on-the-job" training in engineering in the Federal service. Graduates and Senior students in any field are urged to make themselves available for engineering activity, and women are particularly desired.

Positions granted are those of junior engineers with a starting salary of \$2000 a year, not including overtime, which under certain conditions may amount to as much as 20 percent of the yearly salary. War training courses are offered applicants, these courses covering the fundamentals of junior engineer work in a Federal agency.

Applications may be made to the U. S. Civil Service Commission by Graduates or Seniors in any field, provided they enroll in the special "Engineering Fundamentals, Junior Engineer supplemental". Senior or Graduate students with engineering training may qualify for positions without any further schooling, as may students in astronomy, chemistry, geology, physics, mathematics and engineering sciences who can show at least six semester hours in strictly engineering subjects.

The need for a great number of these junior engineers is urgent because of the induction of Federal employees into the armed forces and the growth of the engineering problems in the conduction of the war. Opportunities for advancement in the Federal service are good, depending upon the abilities of the individual.

Information pertaining to these positions may be obtained at the Institute's Placement Bureau.

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The Tech



Vol. LXIII

Friday, January 15, 1943

No. 4

Managing Board

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 Editor Bernard Rabinowitz, '44
 Managing Editor James E. Gallivan, Jr., '44
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Offices of The Tech

News and Editorial—Room S, Walker Memorial, Cambridge, Mass. Telephone KIRKland 1882
 Business—Room 301, Walker Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College Year except during College vacation.
 Entered as Second Class Matter at the Boston Post Office

Publishers of "Vu", the M.I.T. Pictorial Magazine

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
 College Publishers Representative
 420 MADISON AVE. NEW YORK, N. Y.
 CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: George R. Dvorak, '46.

SECURITY IS THE WATCHWORD

Security in Webster's dictionary is defined as "the condition of being protected or not exposed to danger." Dean Bunker, Security Officer of Technology, defines the term more explicitly in his official notice to the Institute which appears on the front page.

Dean Bunker's reminder to comply unhesitatingly with the military regulations made necessary by the war should be observed in all seriousness. Although it is a human failing to minimize that which has almost become commonplace, we must not allow ourselves to be slovenly in our treatment of the rules. Rest assured that the guards will not reciprocate in like fashion.

THE INFIRMARY LIST GROWS

A glance at the Infirmary list shows an alarming increase in the number of students reposing therein, a direct result of the spell of unseasonal weather which visited the vicinity recently. As usually happens when a term draws to a close, the students apply themselves more vigorously to the books and neglect the simple rules for preserving a healthy body, such as getting exercise outside in fresh air, plenty of sleep, and regular meals.

On the list we note that three techmen are in the Haynes Memorial Hospital. Investigation disclosed that these students, members of three fraternities, were confined with cases of the German Measles. To prevent the spread of this illness among the other students the Infirmary has asked that all members of the fraternities involved come to Homberg for daily checkups. This speedy action by the Infirmary staff is sure to curb any possible spreading of the measles provided that all those who may have been exposed to it respond.

TWO PROBLEMS IN ENGINEERING

Two engineering problems of the first magnitude appeared in the news this week. The first is a job well done and the second is a job which has yet to be done, well, we trust.

The first problem involves the coastal command of our allies the British. Early in the war the British were faced with the problem of dealing with the magnetic mines which the Germans had strewn in the waters surrounding the Isles. As it happened the solution to the problem started with the work of an engineer who laboriously took apart an unexploded bomb and discovered its secret mechanism—a magnetic needle which was drawn up when a ship passed over it and thus detonated.

To cope with this menace the British used the degaussing belt for the ships but they also found a simpler solution. They fitted a stripped Wellington bomber with a large hoop attached to its nose wings and tail, placed a magnetic coil inside the hoop, and skimmed low over mine infested waters setting off the mines. These novel mine destroyers undoubtedly helped save Britain in those perilous months, a real feat of engineering genius.

The second problem, and one closer to home was posed by Secretary of the Interior Harold Ickes who stated before the Murray committee of the Senate, "The fundamental fact and problem that we face is that both mineral resources and business talents lie idle." Mr. Ickes was speaking in reference to many attempts to give more attention to "certain processes and operations which although small in size would be highly efficient and highly competitive." The problem of using efficiently all our resources presents itself as a "challenge for men of good will to make this vision of an abundant future good at home for all our people and businesses."

The Reader Speaks

A Tribute to the Frosh

Editor, The Tech,
 Dear Sir:

I think that the freshmen are to be congratulated upon the fine spirit they have shown during their first term. With conditions as they are, there have been many opportunities to slack off. So far as I can tell, the class of '46 has maintained the Institute's standards.

I do not know how they have fared academically, but they have been exceptionally co-operative and attentive on the drill field. They lost Field Day, but they have the consolation of knowing they fought a good fight, against a good opponent.

Consequently, as I go into my last examination period, I would like to take this opportunity to congratulate the Class of 1946 and wish them the best of luck in their first examination period. May they have many more.

Yours truly,

Steven Heller, '43.

It Certainly Is

Editor, The Tech,
 Dear Sir:

My room was very quiet when I woke up suddenly the other night. I reached down to the floor for my alarm clock to see the time and somehow couldn't locate it at all. So I prepared myself to brave the cold winter air and search for the clock, whose loud clanking was very audible. I leaped briskly from the bed, grabbing for my bathrobe. But I couldn't find the robe either, so I made my way in the direction of the dresser.

Then, I bumped into something. It overturned and I sprawled over it. Laughing, I picked myself up and said out loud for my roommate's benefit, "I'm sorry I woke you up, George. Bumped into these damn trunks and suitcases." But no reply came from George, and I laughed softly about how heavy a sleeper he must be.

Somehow or other I found the dresser and picked up the flashlight on its top. I shot the beam around the room, and the first thing that struck me was that the room seemed smaller. I looked in the corner where George's bed stood, and it wasn't there! George was gone! My God, I thought.

I had not bumped into trunks at all. Instead, a magazine table had overturned and a few LIFEs and SATEVEPOSTs had been knocked to the floor. I picked up a LIFE. The picture on the front was utterly unfamiliar: a French soldier sat beside his machine gun and the title said, "Poilu on the Maginot Line." I turned the flashlight beam on the date, and read January 14, 1940.

I put the magazine down and looked for the light switch. I couldn't find it on the walls, and half unconsciously glanced upward over my head. I saw a pull-chain hanging, so I pulled. There I was, standing in the center of a small room. Overhead, a sixty-watt bulb was swinging merrily at the end of a hanging cord. Gone were the two windows of my Grad House room, and opposite me was a small dingy, circular pane of glass posing as an outlet to something. I ran to it and glanced outside. Then I knew where I was, for across the street from this window were the Beacon Street fraternities. Lights were still on, few blinds were drawn, and street and car lights were not dimmed.

My fingers gripped the window-sill. I knew that I was standing in the fourth-floor room on Beacon Street, Boston, that I occupied for part of my freshman year at M.I.T. Outside, it was obviously a winter evening. I pinched myself, for that seemed to be the customary procedure in such a situation. It hurt. I was alive. I could feel my hot breath on my hands.

Then the full realization of what had happened came over me. Fate had brought me back to visit myself as a freshman. When I turn around from this window, I said to myself, and look in the bed, I will find myself asleep. There must be some simple explanation, I thought.

Institute to Convert Halfway To Coal Saving Tankcars of Oil

Perhaps a great many students are wondering about just what the Institute uses to keep all those thermostats at 65 degrees... come winter or summer. Could it be oil? When the boys from across the river look forward to a "warm welcome" after a sub-zero tussel with nature on the Harvard Bridge, is it oil that (indirectly) thaws out the chilled ears and red faces? Perhaps again, however, most students do know that the Institute still does use oil in the central heating system.

According to figures given by Mr. Albert V. Smith, Superintendent of Buildings and Power, the Institute, including all the buildings on the campus, is heated by steam from four boilers which consume, during the winter months, anywhere from 11,000 to 15,000 gallons of oil a day. Even at the minimum estimate, and presuming the thermostats register 65 degrees for twenty-four hours a day, that is 460 gallons an hour or nearly eight gallons a minute. Mr. Smith added that, during the entire year, the figure reaches 2,250,000 gallons.

Planned for Conversion Last March

The Institute, however, long ago laid plans for conversion. Months before any oil crisis became evident, the Institute made an application through the Office of Petroleum Co-ordination for conversion of at least two of the four boilers to coal. By July, this authority had been granted, and the Institute got its priority rating around the first of October. Everything was all set, and the Institute again set an example of far-sighted planning.

Five days later, however, a War Production Board limitation order came out which altered existing priorities. Consequently the Insti-

tute was obliged to make another application to cover the new change. This was bound to delay conversion for months, completely annulling the early conversion program the Institute had lined up.

Two of Four Boilers to be Converted

The second priority rating, however, came about December 21st. The first shipment of stokers is expected to arrive today and this equipment will at once be used to convert one of the four boilers into a coal-burning unit. The job is a big one added Mr. Smith, but everything is set. It will require partial rebuilding of the furnaces, which involves a great deal of brick work prior to installing the stokers. It is expected that the task will be done in five or six weeks.

A second shipment of stokers should arrive about a month from now, February 15th, and will take, likewise, about five or six weeks for completely converting the second furnace. Hence there will be a short period where two of the four boilers will not be working, but the job must not be delayed any longer than it takes priorities to come through.

The central heating plant behind the Institute across Vassar Street is responsible for all the heat used in the Institute. Not only are the dorms and Institute buildings heated directly by underground steam tunnels, but the hot water is likewise heated from steam from the central plant. When asked if separate units would be more efficient, Mr. Smith replied that 80% efficiency is seldom reached by a smaller unit, and that is just what is reached by the central system here at the Institute.

Possibly if you set up the differential equation properly this will turn out to be a correct solution.

So I turned around, and looked in the bed. No one was there! The sheets and covers were rumpled, and the bed was warm, as if someone had been sleeping there just a few minutes back. Then, my brain turned over one more revolution as a few mental cylinders kicked over, and I thought to myself, of course, stupid, you just got out of that bed a few minutes ago!

I rushed to the room door and found it locked on the inside. That clinched it; there was no alternative—I was the person sleeping in that bed, and I am a Senior, not a freshman!

I went over to the table, pulled open the drawer and looked for a pack of cigarettes. Maybe one of them would calm me down. There weren't any there, and again it struck me that I never smoked as a freshman. So I sat down in the desk chair. The first thing that hit my eye was a calendar. I always pulled off the old day's page when I went to bed, so I had to be looking at the expected events of the coming day. I read "8.01 final exam," and I hope you will believe me when I say that I could hardly believe my eyes. I was to take a final exam the next day, or rather I, as a freshman, was to take a final. And I, as a freshman, was not there! I, as a Senior, was sitting there and something had to be done. I thought it over, and the whole thing was clear: I, as a Senior, would take the exam tomorrow, since the exam had to be taken. But should I tell the Dean that I, as a Senior, took it? I decided against that, for he might think me a fit candidate for the Taunton Asylum for the Insane. That was bad. No, I would just take the exam, keep mum, and tell no one.

But what did I, as a Senior, know about 8.01? I found my notes and easily went to work. Simple stuff, 8.01. I studied right up to 8:30 A.M., and then I figured I better stop and go over to the Institute. I washed my face, put on the old lumberjacket I wore as a freshman, my battered hat, and headed for 3-440.

I walked into the great quiz room

at last. Some of the boys called over to me, "Hi Johnny." I called "Hi" back, although I didn't recognize a few people who waved a greeting. I found a seat, and Pete Rutter came along handing out the quizzes. I said, "Hello, Pete," and he asked, "How's that cold of yours?" I thought fast and came back with, "Much better, thanks." Then I recalled that I had gone to bed the "freshman" night before with a very bad cold. I had visions of myself taking my first M.I.T. final with dripping nose and hacking cough.

So, I tackled the exam. I went through it, and felt relieved when I finally turned the paper in to the proctor. Then Bud Cruickshank and Dick Henning and Frantz Kreider and George Musgrave came along, all looking very happy. "C'mon, Johnny, let's go bowling at Walker," they said. So, keeping very mum about my being a Senior, I went bowling. Besides, the boys wouldn't believe me if I told them. If I did, they would think I had a fever and would push me into the Infirmary. Then I couldn't go home for term vacation, to which I, as a freshman or Senior, was equally entitled. The thought struck me as I picked up the bowling balls, since I am a Senior, where should I be as a Senior? Maybe the Institute had scheduled a Senior exam at that very moment. All this mental worry was not very conducive to accurate bowling, and I was low scorer in the game. Besides, as a Senior, I hadn't gone bowling for two years. How could these active freshmen expect me to be in practice? I was going to tell them that, for they laughed unmercifully at my poor bowling, but once again I decided that might toss me directly into the Infirmary at vacation time. So I merely said, "If I told you, you wouldn't believe me," which was the gospel truth.

Then I walked back to Boston over the good old Harvard Bridge. After a while a person feels a strange fellowship with that old pile of iron and paving blocks, and I felt that way then. I felt the same way three years ago when I walked back to Boston from the same exam I took that morning. This was very confusing, taking

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Beavermen Bow To Brown In Basketball By Score 58-39, Frosh Lose 36-35

Varsity And Freshmen Contest Coast Guard Here Tonight At 7:00

Brown University's basketball team nosed out the Beaver quintet last Wednesday night here in the Walker Memorial gym by the score 58-39. Captain George Marakas, who lead the Tech scoring attack with a total of 15 points, held the game close during the first two quarters with the half finishing 26-16. In the last half the two high-scoring Bruin guards, Tyrell and Delaney, with a total of 18 and 17 points, respectively, lead an attack which rang up four baskets in 30 seconds play and kept the Brown squad out in the lead for the rest of the game.

Rounding up the night's games the frosh team lost to the Brown Junior varsity by the narrow margin of 36-35. This is the third tough break in a row for the first year men after losing to Tufts by four points and to the B.U. frosh by two tallies. Of course the freshmen have given up some of their strength by letting some of their members play with the varsity. High scorers on the Beaver cub team were Madden, 11 points, and Patterson, with a total of 10. Brown won by a basket sunk by their center only 10 seconds before the final whistle.

The next games to be played will be in the gym here tonight with the varsity and freshmen meeting the Coast Guard teams. Then the frosh play Dean Academy here Tuesday, followed by a varsity game with Williams Wednesday.

The Tech line-up was as follows: guards Pulte and Dolan; center, Marakas; forwards, Heuchling and Brodie; substitutes, Whiffen, Hillhouse, Nowak, Landwehr, and Shutte.

Fencers To Meet Hamilton, Cornell Two Dual Meets Are Carded For Weekend

With a tie and a victory under their belts the members of the Beaver Fencing squad will travel into upper New York state this weekend to compete in a pair of dual meets. The first will be against the Hamilton College swordsmen at Clinton, and will start at 3:30 today. Following their encounter against Hamilton the team will journey to Ithaca to face the foilsmen from Cornell University. The match against the Big Red will get underway at 2:30 on Saturday.

The team has competed in two meets so far this season winning one and tying the other. On January 6 the team overwhelmingly defeated the Boston University terriers by a score of 24-3. Last Saturday they were less fortunate against the Crimson and were tied late in the match, the final score standing at 13½-13½. The men who will make the trip this weekend are: Ackerman, Colsmann, Seaman, Kratz, Maconi, Vicini, Higgins, Schulman, Braendle, and Horn.

Beaver Key Chooses New Officers; Myers Pres.

The Beaver Key society, honorary athletic society which sponsors all intra-mural tournaments, elected new officers for the next term at its meeting at 5:15 P.M., last Wednesday, January 13.

Garry C. Myers, Jr., '44, was elected president, and Richard C. Wade, '44, was chosen vice-president. The new secretary will be William B. Scott, '44, and the new treasurer, George N. Zeigler, '44.

On the frosh line-up were: guards, von Kummer and Madden; center, Brown; forwards, King and Nowak; stutitutes, Hoffman and Patterson.

SPORTS CALENDAR

Friday, January 15

Fencing — varsity vs. Hamilton, there, 3:00 P.M.

Basketball — varsity and freshmen vs. Coast Guard, here, 7:00.

Saturday, January 16

Fencing—varsity vs. Cornell, there, 2:30 P.M.

Swimming—varsity vs. Connecticut U., there.

Swimming — freshmen vs. Exeter, there, 8:30 P.M.

Frosh Swimmers Swamp Andover

Final Relay Proves Margin Of Victory

Coming from behind in the last minutes of an exciting meet the Tech freshman swimmers took the 200 yard medley relay and thereby the meet on Wednesday afternoon in the Alumni pool when they defeated the Andover Academy mermen, by a score of 35-31. First places were copped for Tech by Thena in the 200 yard freestyle race and Wardwell in the 100 yard backstroke swim. The winning medley relay team was composed of Mumford, Paletz, Eisenhardt, and Sherman. The freshman also won against B.U. although the last issue of The Tech listed this score in reverse order. The individual results of the Andover meet follow:

50-yard freestyle race—Won by Sper (A); second, Sherman (T); third, Smith (T). Time—25.7 secs.

Diving—Won by Sper (A); second, Eisenhardt (T); third, Worthen (A). Points—70.9.

100-yard breast stroke — Won by Houghteling (A); second Hoigne (T); third, Barrabee (T). Time—1 min., 8.2 secs.

200-yard freestyle—Won by Thena (T); second, Lazo (A); third, Peck (A). Time—2 min., 26 secs.

100-yard backstroke—Won by Wardwell (T); second, Mumford (T); third, Fallon (A). Time—1 min., 6.4 secs.

100-yard freestyle—Won by Harlung (A); second, Loomis (T); third, Paletz (T). Time 57.7 secs.

150-yard relay — Won by Andover (Fallon, Houghteling, Herman). Time—1 min., 20.6 secs.

200-yard relay—Won by Tech (Mumford, Paletz, Eisenhardt, and Sherman). Time — 1 min., 44.3 secs.

The next meet for the frosh mermen will be on January 16 when they will journey to Exeter, New Hampshire to meet the team from Phillips Exeter Academy.

Hoop Tournament Starts Next Term

The Beaver Key Society intra-mural athletics program will continue as usual with even more emphasis on participation by the larger portion of the student body according to Garry Myers, newly elected president of that organization. "In maintaining our trophy program," Meyers said, "We will attempt to keep up the competitive program among campus groups."

Under the direction of Fred Cavanaugh, recently chosen chairman of the basketball tourney, competition in that sport will get under way immediately following the mid-term recess. Following that the volleyball tournament will be conducted as well as the swimming meet, track meet and the annual spring baseball tourney.

Tech Ski Club Will Take Trip Vermont To Be Scene Of Holiday Excursion

Having had such a good time on their ski trip during the Christmas holidays and having been benefited so much by the practice, the members of the Tech Skiing Club are planning another holiday excursion to Ranch Camp near Stowe, Vermont. Near the camp is Mount Mansfield with its excellent slopes. On the last trip the ski team practiced on the famous Nose Dive there under the guidance of Jim Klein, this year's captain, and Hans Aschaffenburg, head of the team last year.

As soon as the mid-term exams are over on January 27th, the skiers will be leaving for Vermont to stay until February 7th, when the holidays end. Ranch Camp is an abandoned logging camp which has been turned into a skiers lodge.

The cost of the trip will be \$20 a week or \$3 a day for food and lodging plus transportation costs and incidents, such as the charges on lifts, and so forth. A round trip ticket on the train, including taxi and bus fares necessary to reach Stowe, is \$13; while by bus the amount is cut to \$10.50. The only things one needs to take for the trip is his ski clothes and equipment, since blankets, towels, and sheets will be furnished at the camp.

The ski tows and chair lifts have been given 60% of the gasoline they normally use, but there is the possibility that the O.P.A. will stop the use of all lifts in New England.

Swimming Team Planning Banquet On Wednesday

All swimmers planning to attend the banquet for the varsity and freshman swimming teams should sign up at the swimming pool by Monday afternoon. The banquet will be held in the Silver Room of Walker Memorial at 6:30 o'clock next Wednesday night. At that time elections will be held to choose a new swimming team captain. The dinner will be followed by a meeting of the Swim Club to elect officers for the coming year.

Polar Bears Sink Beaver Swimmers In Brunswick Pool

Hunn Gets Big Score In Diving; Beavers Notch Relay Event

Journeying to Brunswick, Maine, last Tuesday afternoon, the Beaver mermen met defeat at the hands of Bowdoin Polar Bears by a score of 48-27. The Beavers gained firsts in the 400 yard relay and the diving events. Jack Hunn garnered a total of 96.3 points in the diving, a very high score for that event. Kern of the opponents, who took the 440 yard freestyle race has only one leg. The individual results are as follows:

100-yard freestyle—Won by Penny (B); second, Pennell (B); third, Paletz (T). Time—54.3 secs.

220-yard freestyle—Won by Oxnard (B); second, Thalheimer (B); (Continued on Page 4)

Puckmen Drop Close Contest To Husky Six

Beavers Lead In First Period; Finally Lose Game By 8-6 Score

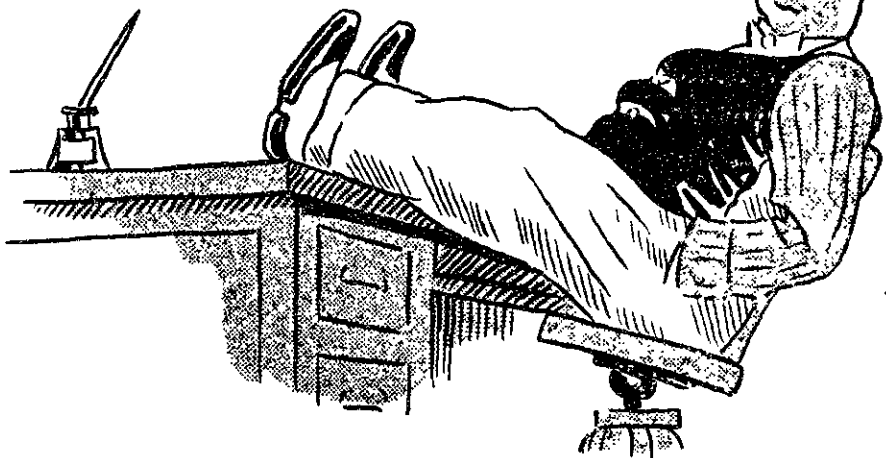
Unable to hold on to the two point lead they piled up in the opening canto the Tech icemen lost to the Northeastern huskies 8-6 on Wednesday night in a game played in the Boston Arena. This game was a part of a double header in which the Dartmouth Indians, whom the Beavers will face next Tuesday night, crushed Boston College by a score of 14-2.

Northeastern opened the scoring in the first period, after which Johnny White aided by Dick Bettes knotted the count. The Beavers tallied again and after a score by the huskies they slipped two more into the net to lead 4-2 at the end of the stanza. Northeastern piled up three goals at the beginning of the second period after which Fred Kaneb soloed with a beautiful shot into the upper right hand corner of the net to again tie the count as the second period ended.

In the last canto with the huskies holding on to a 7-6 lead Captain Kaneb skated down to the opponents goal. His shot was wide but Johnny White followed up to send the rubber into the strings. The score was called illegal, though, because a Beaver skater was in the crease, the marked area directly in front of the goal.

The individual scoring results showed Johnny White with 2 goals (Continued on Page 4)

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Officers Named By Radio Society

**Harris To Be President;
Thurston, Vice-President**

Holton E. Harris, '44, was elected president of the M.I.T. Radio Society for the coming year at the meeting of the society held last Tuesday night, January 12. Harris, who holds the amateur license W4GOK, has been acting secretary since early in the semester, when injuries in an accident forced the former secretary to leave school. and he has done much work toward the installation of the Technology station of the Cambridge Emergency Radio Communications net.

James N. Thurston, instructor in the department of Electrical Engineering, the newly elected vice-president and station manager of the society has been conducting classes in radio theory that the society has been offering to all interested every Monday night. Thurston's call is WINCH.

The new treasurer, Donald T. Stevenson, '45, holder of amateur license W3IRO, has also done con-ARP station.

Newly elected members of the Executive Committee are William N. Coffey, '44, (W8RPS), and H. M. Zeidler, instructor in the Department of Electrical Engineering, (WINVC).

It was announced at the meeting that because of the nearness of exams, the code and theory classes will not be held next Monday night or the Monday following. It is expected that a new series of classes will be begun at the beginning of the new term.

van Ravenswaay Elected Scabbard And Blade Capt.

William T. van Ravenswaay, '44, was elected Captain of Scabbard and Blade for the coming year it was announced this week. The other officers of the society, which is the honorary military organization for the advanced units of the R.O.T.C. at Technology, are Arnold Mackintosh, Jr., '44, First Lieutenant; Walter W. Turner, '44, Second Lieutenant; and Thomas W. Carmody, '44, First Sergeant.

Hockey

(Continued from Page 3)

and 2 assists, Merrow and Bettes with a goal and two assists each and Kaneb with a pair of goals. According to manager Fran Carey the line performed very well in the first period working some excellent plays, several of which resulted in scores. The lineup for Wednesday's game was as follows:

White—center—Noreen
Merrow—left wing—Russell
Bettes—right wing—Willard
Kaneb (Capt.)—left defense
Madden
Seifert—right defense—Verrochi
Spares—Cook and Gillen.

Tonight the Beavers wind up their home season when they skate onto the ice against the Williams College sextet in the Boston Arena. The admission for this game is to be 50 cents. The last game of the current campaign will be next Tuesday night when the team will journey to Hanover, New Hampshire to meet the Big Green of Dartmouth. The lineups for these games will be the same as the one listed for the Northeastern game.

Pledged Techniques To Be Held Until Tomorrow Noon

The Managing Board of Technique has announced that all the copies of the year-book, excepting those which have been reserved by options, have been sold. As the demand for the publication is still great, the board has decided that all reserved books will be held only until Saturday noon.

The Technique office is to be open this afternoon from 1:00 P.M. until 5:00 P.M., tomorrow from 9:00 A.M. until 1:00 P.M., and on Monday, for those desiring to make cash purchases, from 9:00 A.M. until 5:00 P.M.

Gridiron

(Continued from Page 1)

Globe, Mr. Lyons is the director of the Nieman Fellowships program at Harvard.

Mr. Kenneth Sutherland, a member of the Advisory Council on Publications, presented gold keys to the newly elected officers of the society. Arnold Mackintosh, Jr., '44, was elected president; Douglas E. Root, '44, treasurer, and Herman J. Harges, '44, secretary, at an elections meeting held last Friday.

The banquet, the leading undergraduate social affair of the year, was well attended although held informally, at Institute Committee request, for the first time since the society was founded in January 1933. About a third of those present were faculty members and other invited guests.

Technique

(Continued from Page 1)

Markey, Keith W. Crambley, George H. Daskal, Jr., and David J. Owen were awarded Assistant Associate Editors berths.

These men fill out the staff for the 1944 Technique. All other positions were announced recently by the retiring Managing Board. In the absence of a banquet this year these announcements were made at a meeting of the staff.

Swimming

(Continued from Page 3)

third, D. W. Smith (T). Time—2 min., 36.4 secs.
50-yard freestyle—Won by Penny (B); second, Cooper (B); third, Leonard (T). Time—24.7 secs.
Diving—Won by Hunn (T); second, Williams (B); third, Eisenhardt (T). Points—96.3.
440-yard freestyle—Won by Kern (B); second, D. W. Smith (T); third, Bressler (T). Time—5 min., 41.2 secs.
300-yard breaststroke—Won by Parsons (B); second, Knodle (T); third, Smith (B). Time—2 min., 45.7 secs.
150-yard breaststroke—Won by Merrow (B); second, Findlay (T); third, Wardwell (T). Time—1 min., 41.2 secs.
500-yard medley relay—Won by Bowdoin (Merrow, Parsons, Pennell); second, Tech (Findlay, Knodle, Leonard). Time—3 min., 11.1 secs.
400-yard relay—Won by Tech (Ilfeld, Paletz, Leonard, Cruckshank); second, Bowdoin (Cooper, Wood, Calderwood, Finnwood). Time—4 min., 2.9 secs.

This Saturday the varsity will journey to Connecticut University to meet that team in the Beavers' final meet of the term.

Frosh Pucksters Swamp Opponents

**Defeat Browne And
Nichols By 15 To 0**

Last Wednesday, January 14, the freshman hockey team trounced a badly outclassed Browne and Nichols School team by a score of 15 to 0. Due to the lack of reserves on both teams and the poor condition of the ice the periods were shortened to 15 minutes instead of the usual 20 minute period, and running time was used. When running time is used the clock is not stopped during time out periods or when penalties are inflicted. The game was played at the Browne and Nichols in Cambridge. The majority of the scoring was done by left wing Neil Walker, with 7 goals and 2 assists, and Jim Clifford center with 5 goals and 2 assists. Following these two players came Pete Crawford right wing with 2 goals and 3 assists, and George White right defense with 1 goal and 2 assists, along with able support from Ted Madden, left defense, and Bob Cox, goalie. The reserves were composed of Jim Brayton, defense, and Phil Starret, forward.

T.C.A. Is Service

(Continued from Page 1)

months. This past year over 100 boys were helped in this way.

Every year the T.C.A. Book Exchange handles second hand books for the students, and in addition to that it has acted as the receiving station at the Institute for the Victory book Campaign this year. Through this over 600 books have been distributed.

A Speaker's Bureau is also kept by the T.C.A. for supplying speakers for organizations who may request them.

Work Camps and Inter-Race Work

The work camps, which were just started this year, have proved popular among Technology men and in other colleges in this vicinity. These camps are open to anyone interested. As long as possible during the fall they were held at outdoor camps but with the coming of winter they were transferred to settlement houses in Boston.

The Inter-Race Department has sent a representative to local meetings and helped in various local surveys.

Freshman Cabinet

The T.C.A. freshman cabinet, comprised of freshman working in the T.C.A., sponsored the Well-Tech Barn Dance this past year and has planned other dances for the future. They also erected the Christmas tree that was in Building 10 at Christmas time.

Another student organization within the T.C.A. conducts the annual funds drive and solicitations among parents and alumni. Though this organization does no direct service for the student body, without it the T.C.A. could not function as they raise the necessary operating expenses. Likewise the office manager sees that the office can function in a smooth manner by keeping all the essential supplies on hand.

Church Bulletin

Weekly, every bulletin board at Technology is graced with a poster supplied by the Church Relations Department on which the various church services for the coming week are noted. This year has seen these bulletins change from drab

The Reader Speaks

(Continued from Page 2)

the same exam twice, three years apart. But then it dawned on me, maybe I, as a freshman, never took that exam, but maybe I, as a Senior, was destined to take it. Maybe in my Senior year I had to go back to my freshman year, for when I, as a freshman, went to bed, I had said, "I wish I could take this when I'm a Senior," as I turned off my desk light. Maybe that light was Aladdin's lamp! And I had given it away when I installed fluorescent light. Where could it be? Maybe I should search for that ancient treasure with which I had parted unknowingly. But then, possibly it was bringing good luck to others as it had brought good luck to me. I had had my share of its smiling fortune—I could ask for no more.

I finally came to the Fenway Theatre. I paid my admission, and since the picture was of the usual quality of second features, soon fell asleep.

I woke slowly, as if returning from a trance. I was no longer in the movie. I was back in my Grad House room, and my roommate was yelling, "When in hell are you going to bed?"

Well, dear editor, I thought I would take this opportunity to explain publicly to my friends why my bowling score was so low that day three years ago. This matter has been preying on my mind for some time, and now that my bowling partners are graduating, I feel that I should tell them this story. A person who didn't bowl with us that day wouldn't believe it. But I feel certain that when the boys think back how I looked that day, how my cold was gone, and recall the assured manner with which I pronounced N. H. Frank's masterpiece a "snap," they will realize that the only plausible explanation is that, THEY WERE BOWLING WITH A SENIOR.

Of course, the fact that I woke up the other night from a dream with the new Technique spread open to the page titled "exams" has nothing to do with this story. My roommate, Mr. Musgrave, thinks that it might have stimulated me somewhat. I don't think so, even though it is the best yearbook I have ever seen. I certainly want to congratulate the gentlemen of the yearbook most sincerely and wholeheartedly on their grand work. But I want everyone to understand that while falling asleep and dreaming after dragging memories from a yearbook can happen to anyone, it distinctly didn't happen to me.

Sincerely yours,
John L. Hummer, '43.

P.S. Isn't this an involved way to congratulate a yearbook staff?

(Ed.—Yes.)

black and white cards to a full-sized colored news sheet.

The T.C.A. has always offered its services free to whoever may want them and during the coming year, despite the handicaps of a smaller student body, it will strive to continue these services on the same scale.

A.I.Ch.E. Changes Date Of Banquet

Forced to change its date because of a conflict with the Senior House Banquet, the A.I.Ch.E. will hold its annual banquet and beer party next Monday evening at 6:15 P.M. in the Blue Room of Steuben's Restaurant.

Many members of the Course X faculty are to be present to take part in the informal entertainment. Major Perley D. Baker, in charge of the C.W.S. R.O.T.C. unit at Technology, will tell the group of some of his experiences. In addition, a contest to try the ingenuity and scientific background of some of the professors has also been planned.

Also at the banquet, elections for next year's officers are to be held on a preferential voting system. Tickets for this affair, which include a chicken dinner and free beer, may be purchased at \$1.50 from Robert M. Isaacs, '44, Thomas F. Dolan, III, '44, Robert P. Richmond, '43, or Professor Andrew Stokes in Room 4-035.

Glee Club

(Continued from Page 1)

and Sullivan; "The Heavens Are Telling", and "Mother Moscow".

The Technology Glee Club is to sing a total of seven songs, among which are, "Musical Trust", "Miserere Mei Deus", by Allegri, "Tutti Veniti Armati", "Go Down Moses", popular Negro spiritual, and "Beam From Yonder Star" by Fred Bullard. This last composer is a former student at the Institute, and it was he who composed the "Stein Song" of Technology. The leader of the M.I.T. Glee Club is Mr. George S. Dunham, and the student leader is Thornton Stearns, '44.

The Simmons group is to render also about seven numbers, and will be led by Mr. Lyle R. Ring.

Infirmary List

In the Homberg Infirmary last night were:

John O. Atwood, '46.
John H. Banks, '46.
James H. Barnes, '44.
Lee C. Eagleton, '45.
David Gaillard, II, '46.
Howard L. Heydt, '43.
Robert J. Horn, Jr., '45.
Thomas S. Jackson, '45.
Leonard N. McKibben, '46.
David J. Owen, '46.
Milton W. Raymond, '43.

In the Haynes Memorial Hospital were:

Stewart Rowe, '43.
Malcolm McFaul, Jr., '44.
Robert G. Schmidt, '46.

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